

SPYWOLF

Security Audit Report



Completed on

October 11, 2023



OVERVIEW

This audit has been prepared for **Illuminati** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

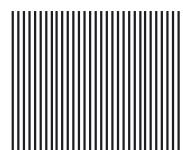






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Illuminat



PROJECT DESCRIPTION

According to their whitepaper:

"At Illuminati, we are not your typical cryptocurrency project. We've taken inspiration from the mysterious and intriguing concept of the Illuminati to create a token that symbolizes unity, enlightenment, and empowerment within the decentralized financial realm."

Release Date: Presale starts in October, 2023

Category: Meme



CONTRACT



INFO

Token Name

Iluminati

Symbol

ILUM

Contract Address

0x98E1f56B334438E3f0bDe22D92f5bfD746e0631f

Network

Ethereum

Language

Solidity

Deployment Date

Oct 10, 2023

Contract Type

Standard token

Total Supply

177,600,000,000

Status

Not launched

TAXES

Buy Tax **none** Sell Tax none

Our Contract Review Process

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	177600002787.12134 ILUM
Median Transfer Amount	177600002787.12134 ILUM
Average Transfer Amount	177600002787.12134 ILUM
First transfer date	2023-10-10
Last transfer date	2023-10-10
Days token transferred	1

SMART CONTRACT STATS

Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	2023-10-10 11:03:59 UTC
Created	2023-10-10 11:03:59 UTC
Create TX	0xd4e0eaabc8ld6940b746f3d70927c7c1b65 501e5703ed8c1226424cebd874c2f
Creator	0xcd95f9aa3eaa27e6dc6b988b303f917f020 fa99f

U5





VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed

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THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No high risk-level threats found in this contract.

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.



Informational

Owner can withdraw any tokens from the contract.
When this function is present, in cases tokens sent into the contract by mistake or purposefully, contract's owner can retrieve them.

```
function claimStuckTokens(address token) external onlyOwner {
    if (token == address(0x0)) {
        payable(_msgSender()).transfer(address(this).balance);
        return;
    }
    IERC20 ERC20token = IERC20(token);
    uint256 balance = ERC20token.balanceOf(address(this));
    ERC20token.safeTransfer(_msgSender(), balance);
}
```

06-B



RECOMMENDATIONS FOR

GOOD PRACTICES

- Consider fundamental tradeoffs
- Be attentive to blockchain properties
- 3 Ensure careful rollouts
- 4 Keep contracts simple
- Stay up to date and track development

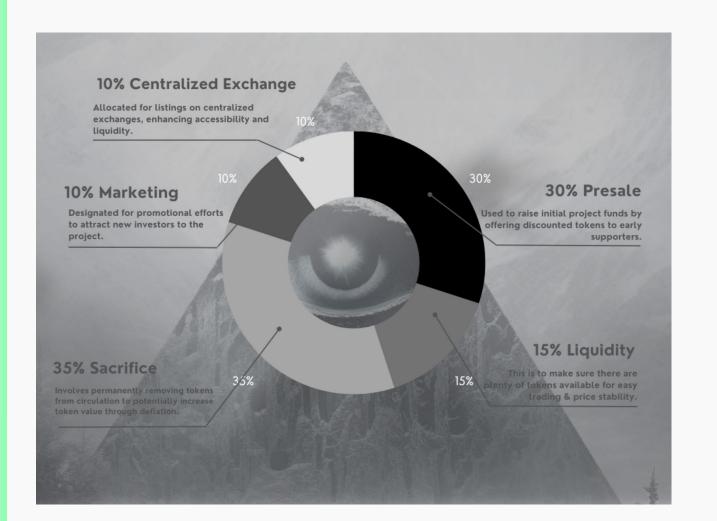
Illuminati GOOD PRACTICES FOUND

- The owner cannot mint new tokens after deployment
- The owner cannot stop or pause the contract
- The owner cannot set a transaction limit
- The smart contract utilizes "SafeMath" to prevent overflows

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The following tokenomics are based on the project's whitepaper and/or website:



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THE

1 The team is annonymous

KYC INFORMATION

No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.



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Website URL

https://ilumeth.org

Domain Registry http://www.hostinger.com

Domain Expiration

2024-10-10

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Single page design with appropriate color scheme and graphics.

Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

Whitepaper

Well written, explanatory.

Roadmap

Yes, goals set with time frames.

Mobile-friendly?

Yes



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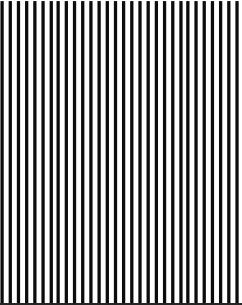
SOCIAL MEDIA

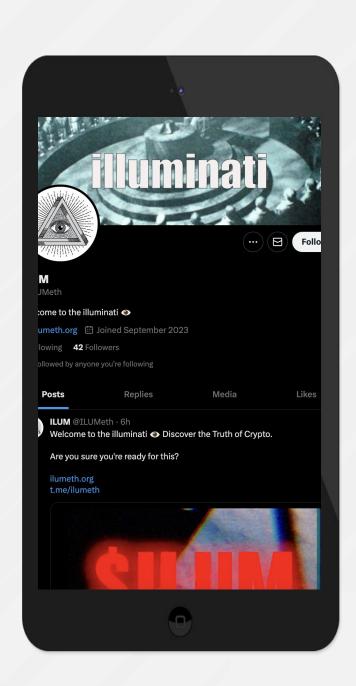
& ONLINE PRESENCE

ANALYSIS

Project's social media

pages are active







Twitter

@PropelCryptoPCR

- 42 Followers
- No posts



Telegram

@ilumeth

- 27 subscribers
- Active members
- Active mods



Discord

Not available



Medium

@propelcrypto

- 942 Followers
- 10 articles



SPYWOLF CRYPTO SECURITY

Audits | KYCs | dApps Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 500 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS,
 INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.



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